

CLAIMS

1. A database system, comprising:
a user terminal (18) having input means (10,12) and visual display means (14);
5 a processing unit (21) and a storage medium operatively connected to said terminal (18) via a computer network (22),
said storage medium including a database (20) comprising:
10 an address register (30) for storing address information, such as name, address, telephone and telefax numbers, of suppliers, such as legal and/or natural persons;
a product register (40) for storing information
15 relating to articles and/or services;
control information (50) for linking records (32) in the address register (30) to records (42) in the product register (40);
wherein said system provides structured access to
20 said address information for a user via said input means (10,12) and visual display means (14),
characterized in that
the database (20) comprises geographical information (33) for controlling which information of the database (20)
25 that is transmitted via the computer network to the terminal 18 and displayed on the visual display means (14), and
the processing unit (21) is responsive to user input via said input means (10,12):
30 to identify the geographical location of said user,
to put together resulting information by associating information of the product register (40) with information of the address register (30) being associated with the geographical information (33) covering the identified
35 geographical location of the user, and

to transmit the resulting information to the terminal (18) to be displayed on the display means (14).

2. A database system according to claim 1, wherein
5 said address register (30) is adapted to store geographical information associated with each supplier for said limited access, wherein the processing unit (21) is adapted to provide access to information provided by each supplier with the geographical information covering the identified
10 geographical location for said user.

3. A database system according to claim 1 or 2, wherein the geographical information corresponds to the whole world, one or more continents, one or more regions,
15 one or more countries, or another limited area.

4. A database system according to any preceding claim, wherein the geographical information is a part or parts of the Internet Protocol (IP) address space
20 associated with each supplier.

5. A database system according to any preceding claim, wherein the database (20) stores information associating languages used in different countries or
25 regions, and the processing unit (21) is further adapted to automatically change the display language of a user interface - for displaying said accessed information - to a language used in the area of the identified geographical location, immediately when the user is connected to the
30 database.

6. A database system according to any preceding claim, wherein the database (20) is stored on permanent storage medium, such as an optical data carrier, which is
35 locally connected to the processing unit (21).

7. A database system according to any preceding claim, wherein the database (20) is stored on a medium physically separated from the processing unit (20), said medium being accessible via a local or global computer network.

8. A method of interrogating a database (20) in a database system, said database comprising an address register (30) for storing address information, such as name, address, telephone and telefax numbers, for suppliers, such as legal and/or natural persons; a product register (40), comprising information relating to articles and/or services; control information (50), by means of which records (32) in the address register (30) are linked to records (42) in the product register (40); and a database engine (100) providing structured access to said address information, characterized by the steps of:

- calling the database engine (100) with a database request for a product via input means (10,12) of a user terminal (18) of said database system (20),
- responsive to user input to a processing unit of said database system via said input means (10,12):
- identifying the geographical location of a calling user; and
- accessing all suppliers providing products, where geographical information associated with the suppliers covers the identified geographical location of the user, from the product register (40), the supply register (50), and the address register (30),
- putting together resulting information by associating information of the product register (40) with information of the address register (30) being associated with the geographical information (33) covering the identified geographical location of the user, and

transmitting the resulting information to the terminal (18) to be displayed on display means (14) of said terminal (18).

5 9. A method of interrogating a database (20) according to claim 8, wherein the geographical information corresponds the whole world, one or more continents, one or more regions, one or more countries, or another limited area.

10 10. A method of interrogating a database (20) according to claim 8 or 9, wherein the geographical information is a part or parts of the Internet Protocol (IP) address space associated with each supplier.

15 11. A method of interrogating a database (20) according to any of the claims 8-10, wherein the display language of a user interface - for displaying said accessed information - is automatically changed to a language used
20 in the area of the identified geographical location, immediately when the user enters the web page.

 12. A computer program comprising program instructions for causing a computer to perform the method
25 of any of the claims 8-11.

 13. A computer program on a carrier and comprising computer executable instructions for causing a computer to perform the method according to claims 8-11.

30 14. A computer program according to claim 13, wherein said carrier is a record medium, computer memory, read-only memory or an electrical carrier signal.